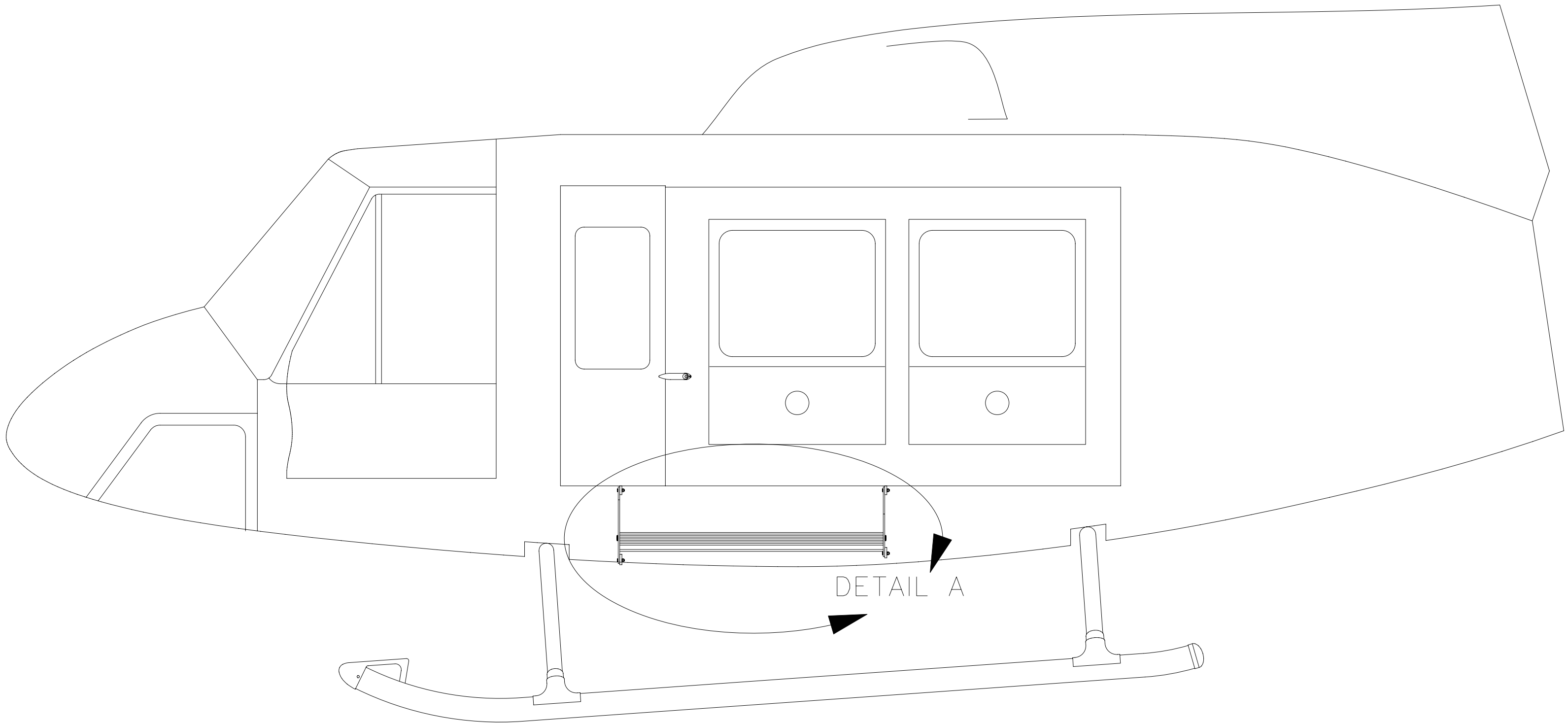
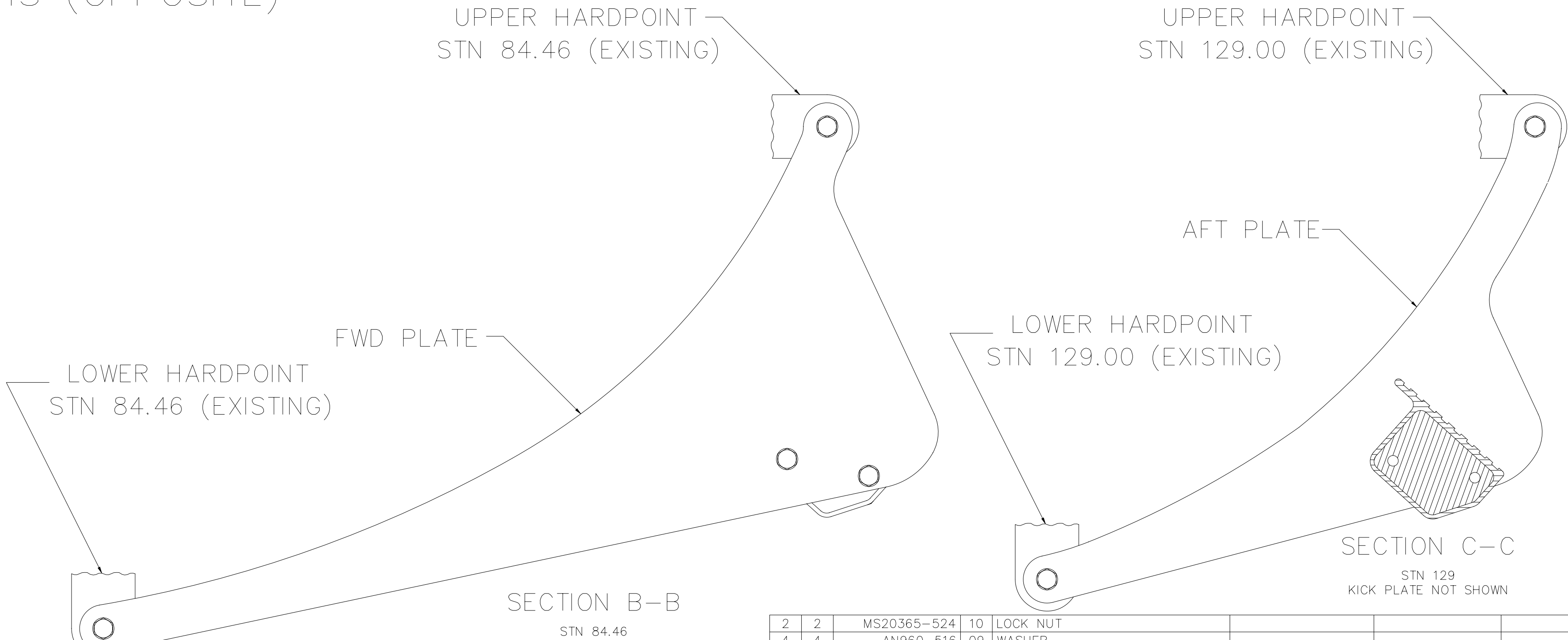
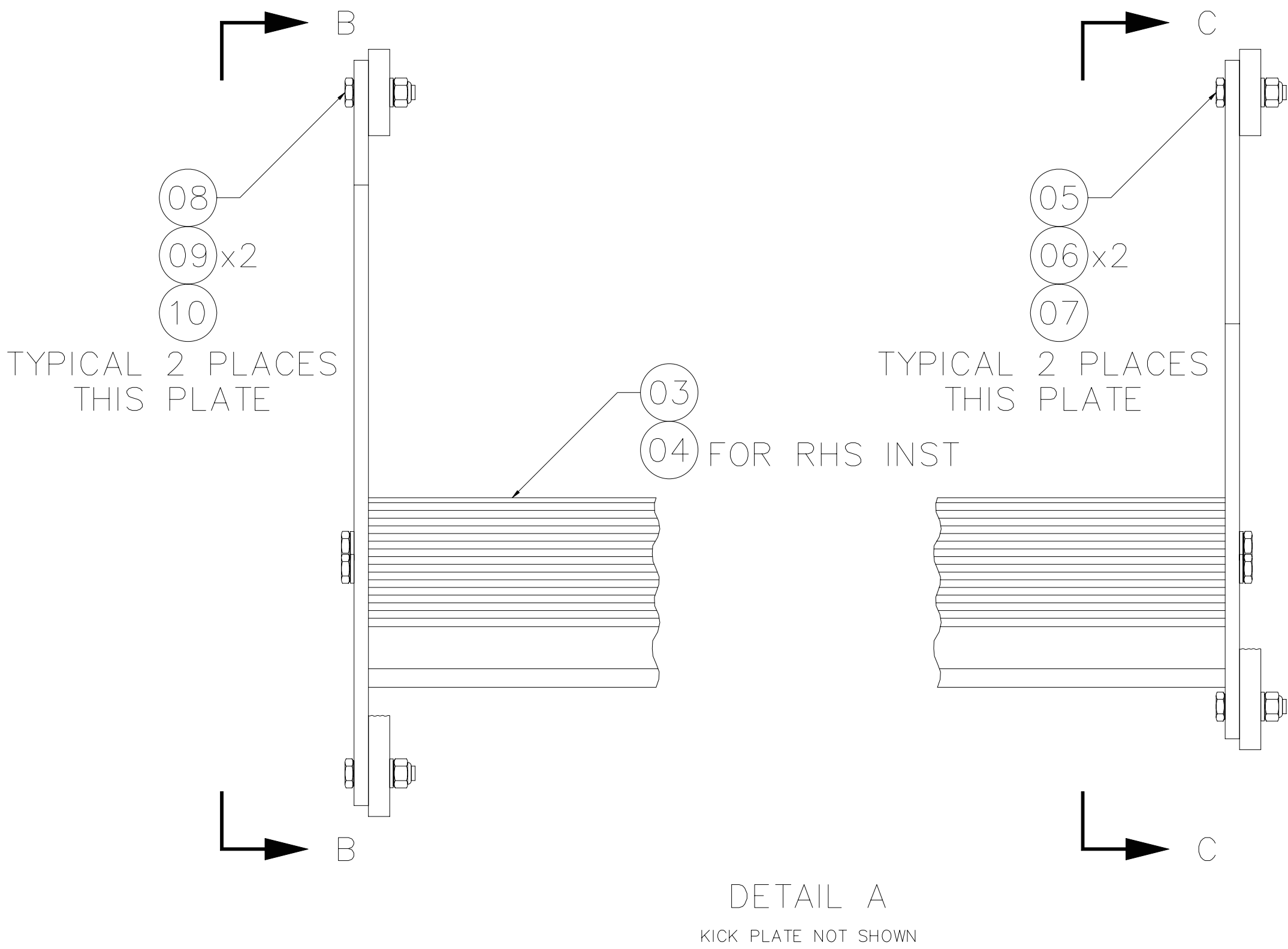


REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		



TORQUE VALUE CHART (DRY) FOR ALL FASTENERS UNLESS OTHERWISE SPECIFIED	
FASTENER DIAMETER/THREAD SIZE	RECOMMENDED STANDARD TORQUE RANGE
1/4 - 28	50 TO 70 IN-LB
5/16 - 24	100 TO 140 IN-LB
NOTE: THE ABOVE VALUES APPLY TO ANY FASTENER COMBINATION UNLESS OTHERWISE SPECIFIED. TARE TORQUE MUST BE ADDED TO ALL TORQUE VALUES.	

- 01 RAPPEL STEP INSTALLATION LHS (SHOWN)
- 02 RAPPEL STEP INSTALLATION RHS (OPPOSITE)



2	2	MS20365-524	10	LOCK NUT			
4	4	AN960-516	09	WASHER			
2	2	AN5-11A	08	BOLT			
2	2	MS20365-428	07	LOCK NUT			
4	4	AN960-416	06	WASHER			
2	2	AN4-11A	05	BOLT			
1		79820-02	04	RAPPEL STEP ASSEMBLY			
	1	79820-01	03	RAPPEL STEP ASSEMBLY			
		79801-02	02	RAPPEL STEP INSTALLATION RHS			
		79801-01	01	RAPPEL STEP INSTALLATION LHS			
02	01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
QTY	QTY	LIST OF MATERIALS					

NOTES

1. ENSURE HELICOPTER HARDPOINTS AT FUSLAGE STATION 84.46 HAS 5/16" ID BUSHINGS INSTALLED PRIOR TO INSTALLING RAPPEL STEP.
ENSURE HELICOPTER HARDPOINTS AT FUSLAGE STATION 129.00 HAS 1/4" ID BUSHINGS INSTALLED PRIOR TO INSTALLING RAPPEL STEP.

WEIGHT AND BALANCE						
ITEM	DESCRIPTION	WEIGHT (LB)	LONGITUDINAL		LATERAL	
			ARM (IN)	MOMENT (LB-IN)	ARM (IN)	MOMENT (LB-IN)
01	RAPPEL STEP INST. LHS	9.5	105.22	999.58	-45.18	-429.20
02	RAPPEL STEP INST. RHS	9.5	105.22	999.58	45.18	429.20

APPROVALS		DATE	AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 www.aerodesign.ca			
DRAWN: R. RATHWELL		13/05/08				
CHECKED: E. BURGAIN			BELL 212, 412, 205A-1, 205B RAPPEL STEP INSTALLATION			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1			NOT TO SCALE	DWG. SIZE A1	DWG. NO. 79801	REV. 0
SHEET 1 OF 1						